

ABSTRACT OF THE DISCLOSURE

1 A method for controlling a powertrain in a motor vehicle having a first
2 torque source and a second torque source each providing a torque output to a
3 transmission includes determining a vehicle speed and a current gear selection
4 of the motor vehicle. A threshold value is calculated from the vehicle speed and
5 the current gear selection. An accelerator position of the motor vehicle is then
6 determined. An accelerator position rate of change is calculated from the
7 accelerator position. The accelerator position rate of change is compared to the
8 threshold value. The torque output from the first torque source is increased if the
9 accelerator position rate of change is less than the threshold value. However,
10 the transmission is downshifted if the accelerator position rate of change is
11 greater than the threshold value.